

CLAIM AMENDMENTS

1. - 3. (canceled)

4. (currently amended) ~~The optical element assembly of claim 1, wherein:~~ An optical element assembly in which an optical part is mounted on a platform for optical coupling to an optical element of an optical element chip mounted on said platform, wherein:

said optical element chip has said optical element formed on a protruding end face of a convexity protrusively provided on one side of a chip body;

a groove is formed as an element mounting portion in a mounting surface of said platform on which said optical part is to be mounted;

said optical element chip is mounted on said mounting surface with said convexity of said optical element chip fitted in said element mounting portion so that said optical element is positioned with respect to said mounting surface; and

said optical part is positioned with respect to said mounting surface and mounted thereon, and a part receiving recess is formed in said mounting surface of said platform to establish optical coupling between said optical part and said optical element;

wherein the position of said optical element with respect to said mounting surface is a position which is determined by surface-to-surface contact between a pair of opposed side surfaces of said convexity and a pair of opposed wall surfaces of said element mounting portion and where said optical element is parallel to said mounting surface in the direction of arrangement of said side surfaces and said wall surfaces; and the position of said optical part with respect to said mounting surface is a position which is determined by contact between opposed wall surfaces of said part receiving recess, which are parallel to said pair of opposed wall surfaces of said element part, respectively, and said optical part in the direction of arrangement of said pairs of opposed wall surfaces.

5. (original) The optical element assembly of claim 4, wherein: said element mounting portion is part of a V-groove formed in said mounting surface; the depth of said optical element from said mounting surface is determined by the width of said protruding end face of said convexity of said element mounting portion between marginal edges of said pair of side surfaces of said convexity; said optical element is parallel to said mounting surface; said part receiving recess has opposed wall surfaces parallel to opposed wall surfaces of said V-groove, respectively; and the

depth of the optical axis of said optical part from said mounting surface is determined by said contact between said opposed wall surfaces of said part receiving recess and said optical part.

6. (original) The optical element assembly of claim 5, wherein said element mounting portion and said part receiving recess are different portions of a common V-groove.

7. (original) The optical element assembly of claim 5, wherein said element mounting portion and said part receiving recess are V-grooves parallel to each other in a plane perpendicular to said mounting surface, and the width of the V-groove of said element mounting portion is narrower than the width of the V-groove of said part receiving recess.

8. -- 15. (canceled)